

What is claimed is:

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1. A method of bonding a first tissue to a second tissue, said method comprising the steps of:

placing said first tissue in proximity of said second tissue;

providing an adhesive in contact with said first and second tissues, said adhesive including a derivatized collagen liquid, gel or solid; and

exposing said adhesive to electromagnetic radiation.

2. A method in accordance with claim 2, wherein said electromagnetic radiation includes infrared light.

3. A method in accordance with claim 1, wherein said exposing step includes the step of directing light generated by a laser to said adhesive.

4. A method in accordance with claim 1, further comprising the steps of:
monitoring a temperature of a surface of said liquid, gel or solid; and
adjusting an intensity of said electromagnetic radiation in response to said monitored temperature.

5. A method in accordance with claim 1, further comprising the step of providing a material including a cyanoacrylate in contact with at least one of said first and second tissues.

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